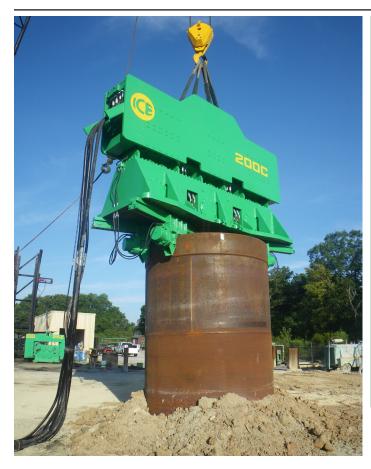
ICE[®] Model 200C with 1600E Power Unit Vibratory Driver/ Extractor



America's largest vibratory hammer

Highest centrifugal force (640 tons, 5675 kN) of any USA vibratory hammer
Design combines large eccentric moment and high frequency
Combined 1600 HP (1194 kW) - Twin CAT C18 Tier 2 engines meet all EPA & EU emission standards
250 ton (2250 kN) line pull for extraction



Patented Dual-pull™ suppressor provides maximum vibration isolation dur-
ing driving and light extraction combined with high pull capability for tough
extraction jobs.

Integral quad caisson clamps for optimizing force transmission.

Remote-control pendant for vibrator and clamp with emergency stop.

Engine speed control for fuel efficiency.

Maximum efficiency and reliability ensured by our open-loop hydraulic system.

Highest quality, reliable piston pumps and motors.

Environmentally friendly, Chevron Clarity' non-toxic, biodegradable hydraulic oil.

ICE* 200C Vibratory Driver/ Extractor					
Eccentric Moment	20,000 in-lbs		230 kg-m		
Frequency	1500 vpm				
Centrifugal Force	640	tons	5675	kN	
Amplitude	0.78	in-lbs	20	mm	
Line Pull for Extracting	250	tons	2250	kN	
Clamps	4x142BH				
Vibrator Weight	77,600	lb	35200	kg	
Clamps & H-bars Weight*	12,544	lb	5690	kg	
Non-vibrating Weight	24,200	lb	10990	kg	
Hose Weight (150')	3,110	lb	1410	kg	
Suspended Weight**	91,200	lb	41600	kg	
Length	19	ft	5800	mm	
Height	130	in	3280	mm	
Height with clamps	136	in	3430	mm	
Width	73	in	1855	mm	
Throat Width	54	in	1375	mm	

^{*}With 30" & 80" H-bars and four Model 142BH clamps

^{**} With vibrator, clamps, H-bars and 1/2 hoses.

ICE* 1600E Power Unit		
Engine	Twin CA	T C18 Tier 2
Power	1600 HP	1194 kW
Operating Speed	1800 rpm	1800 rpm
Max Motors Pressure	5500 psi	380 bar
Motors Flow w/o load	375 gpm	1325 lpm
Clamp Pressure	4500 psi	310 bar
Clamp Flow	6 gpm	23 lpm
Weight w/ full fluid & 1/2 fuel	45,850 lbs	20800 kg
Length	396 in	10060 mm
Width	80 in	2035 mm
Height	104 in	2630 mm
Hydraulic Oil Capacity	1000 gal	3800 L
Fuel Capacity	700 gal	2650 L